

## ABSTRACT

[0050] A method and a system of generating an image sequence of an object within a scene. According to one embodiment, the method includes capturing an image (images  $I_{1-N}$ ) of the object with a plurality of camera systems, wherein the camera systems are positioned around the scene. Next, the method includes 2D projective transforming certain of the images ( $I_{2-N}$ ) such that a point of interest in each of the images is at a same position as a point of interest in a first image ( $I_1$ ) from one of the camera systems. The method further includes outputting the transformed images ( $I_{2'-N'}$ ) and the first image ( $I_1$ ) in a sequence corresponding to a positioning of the corresponding camera systems around the scene.